

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,402,316 B2  
APPLICATION NO. : 10/780106  
DATED : July 22, 2008  
INVENTOR(S) : James B. Dale

Page 1 of 1

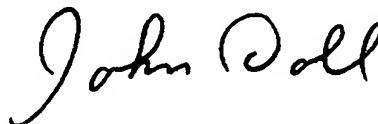
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 25

Line 47, "six amino-terminal polypeptides" should read as --six immunogenic amino-terminal polypeptides--.

Signed and Sealed this

Twenty-first Day of April, 2009

A handwritten signature in black ink that reads "John Doll". The signature is written in a cursive, flowing style.

JOHN DOLL

*Acting Director of the United States Patent and Trademark Office*